

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/646,682 Confirmation No. : 1019  
Applicant : Dennis S. Fernandez  
Filed : August 22, 2003  
Art Unit : 1631  
Examiner : Eric S. Dejong  
Docket No. : FERN-P013  
CUSTOMER NO. : 021971  
Title : Integrated Biosensor and Simulation Systems for Diagnosis  
and Therapy

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

This responds to 12/02/08 Office Action.